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(FILE 'HOME' ENTERED AT 13:14:34 ON 21 NOV 2005)

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L2 STRUCTURE UPLOADED

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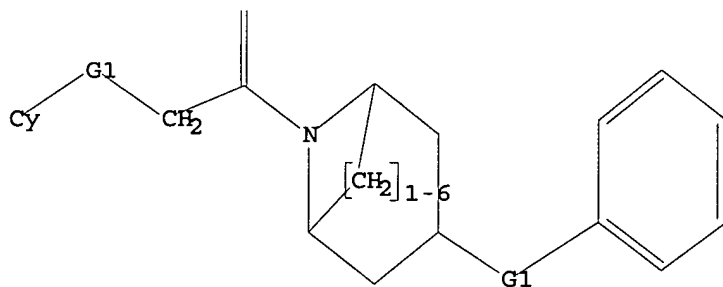
L4 115 S L3 FULL

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L5 2 S L4

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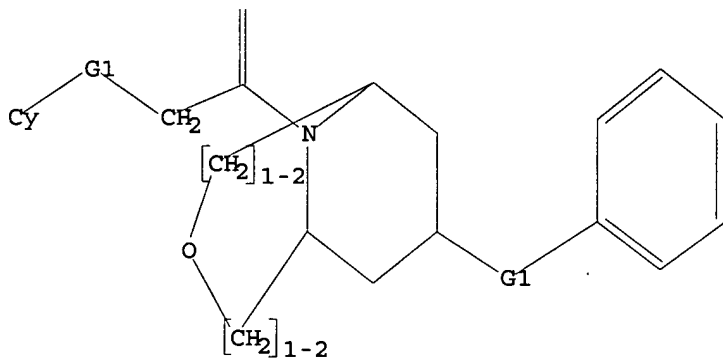
L1 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

L2 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

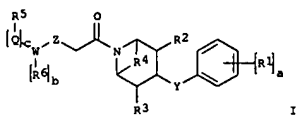
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L5 2 SEA FILE=CAPLUS ABB=ON PLU=ON L4

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L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 AN 2004:80685 CAPLUS  
 DN 140:146011  
 TI Preparation of bicyclic piperidine derivatives as antagonists of the CCRI chemokine receptor  
 IN Blumberg, Laura Cook; Brown, Matthew Frank; Hayward, Matthew Merrill; Poas, Christopher Stanley  
 PR Pfizer Products Inc., USA  
 SO PCT Int. Appl., 90 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004009588	A1	20040129	WO 2003-IB3155	20030707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RM: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TG, UG, ZM, ZW, AM, AZ, BY, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2492110	AA	20040129	CA 2003-2492110	20030707
BR 2003012699	A	20050426	BR 2003-12699	20030707
EP 1525201	A1	20050427	EP 2003-741007	20030707
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, NK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005533845	T2	20051110	JP 2004-522638	20030707
US 2004063688	P	20020718	US 2003-616843	20030708
US 2002-397263P	P	20020718		
WO 2003-IB3155	W	20030707		
OS MARPAT 140:146011				
GI				

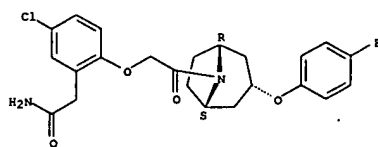


AB The title compds. [I; a = 1-5; b = 0-4; c = 0-1; Q = alkyl; W = aryl, heteroaryl; Y = O, NH, N(alkyl); Z = O, NH, N(alkyl), N(acetyl); R1 = H, halo, CN, NO2, etc.; R2, R3 = H, alkyl, haloalkyl; R4 = alkylene, (CH2)x(CH2)y (wherein x, y = 1-2); R5 = H, halo, alkyl, etc.; R6 = H, halo, alkyl, etc.], useful as potent and selective inhibitors of

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

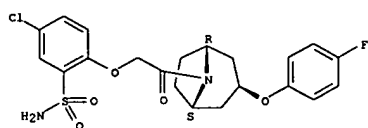
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L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



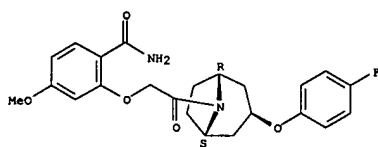
RN 652146-69-5 CAPLUS  
CN 8-Azabicyclo[3.2.1]octane,  
8-[(2-(aminosulfonyl)-4-chlorophenoxy)acetyl]-3-  
(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



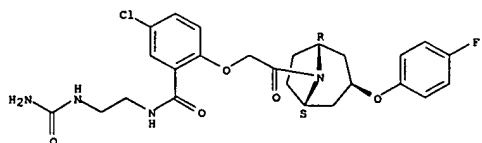
RN 652146-71-9 CAPLUS  
CN Benamide,  
2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-  
2-oxoethoxy]-4-methoxy- (9CI) (CA INDEX NAME)

Relative stereochemistry.



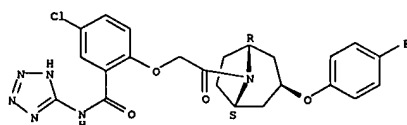
RN 652146-73-1 CAPLUS  
CN Benamide, N-(2-amino-2-oxoethyl)-5-chloro-2-[2-[(3-exo)-3-(4-  
fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA  
INDEX NAME)

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



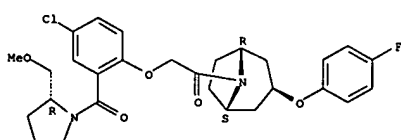
RN 652146-80-0 CAPLUS  
CN Benamide, 5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-  
azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]-N-1H-tetrazol-5-yl-, rel- (9CI)  
(CA INDEX NAME)

Relative stereochemistry.



RN 652146-81-1 CAPLUS  
CN 8-Azabicyclo[3.2.1]octane, 8-[(4-chloro-2-[(2R)-2-(methoxymethyl)-1-  
pyrrolidinyl]carbonyl]phenoxy]acetyl]-3-(4-fluorophenoxy)-, (1R,5S)-  
(9CI) (CA INDEX NAME)

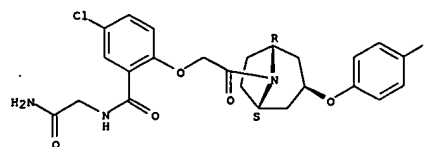
Absolute stereochemistry.



RN 652146-82-2 CAPLUS  
CN Benamide, N-(2-aminoethyl)-5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-  
azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

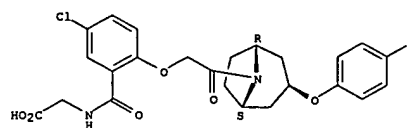
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



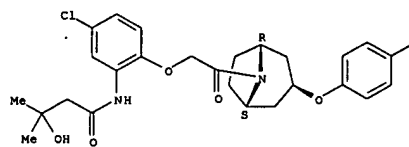
RN 652146-75-3 CAPLUS  
CN Glycine, N-[5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-  
azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzoyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



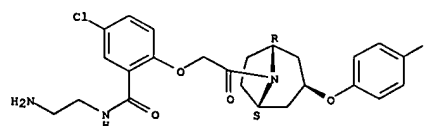
RN 652146-77-5 CAPLUS  
CN Butanamide, N-[5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-  
azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-3-hydroxy-3-methyl- (9CI)  
(CA INDEX NAME)

Relative stereochemistry.



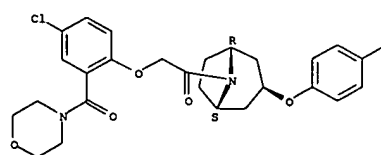
RN 652146-79-7 CAPLUS  
CN Benamide, N-[2-[(aminocarbonyl)amino]ethyl]-5-chloro-2-[2-[(3-exo)-3-(4-  
fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA  
INDEX NAME)

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



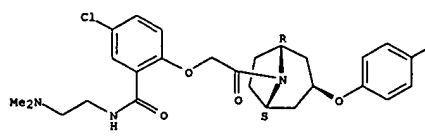
RN 652146-83-3 CAPLUS  
CN 8-Azabicyclo[3.2.1]octane,  
8-[(4-chloro-2-(4-morpholinylcarbonyl)phenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652146-85-5 CAPLUS  
CN Benamide, 5-chloro-N-[2-(dimethylamino)ethyl]-2-[2-[(3-exo)-3-(4-  
fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA  
INDEX NAME)

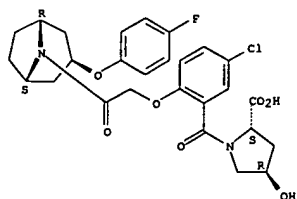
Relative stereochemistry.



RN 652146-86-6 CAPLUS  
CN L-Proline, 1-[5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-  
azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzoyl]-4-hydroxy-, (4R)- (9CI)  
(CA INDEX NAME)

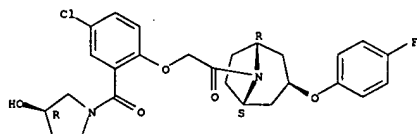
Absolute stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



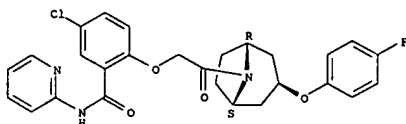
RN 652146-87-7 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-[[[(3R)-3-hydroxy-1-pyrrolidinyl]carbonyl]phenoxy]acetyl]-3-(4-fluorophenoxy)-, (1R,5S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



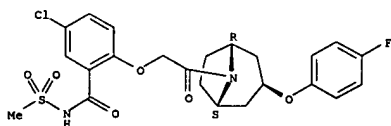
RN 652146-90-2 CAPLUS  
 CN Benzamide, 5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]-N-2-pyridinyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



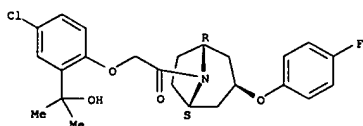
RN 652146-92-4 CAPLUS

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



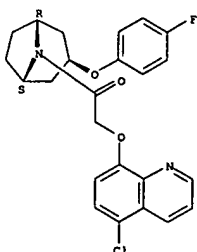
RN 652146-96-8 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-[(1-hydroxy-1-methylethyl)phenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652146-97-9 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[5-chloro-8-quinolinyl]oxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-(9CI) (CA INDEX NAME)

Relative stereochemistry.

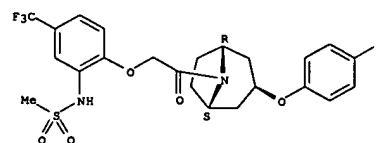


RN 652147-01-8 CAPLUS  
 CN Benzoic acid, 5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

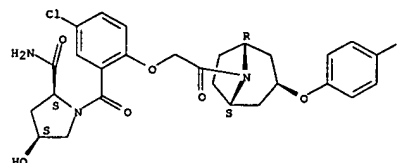
CN 8-Azabicyclo[3.2.1]octane, 3-(4-fluorophenoxy)-8-[[2-[(methylsulfonyl)amino]-4-(trifluoromethyl)phenoxy]acetyl]-, (3-exo)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652146-94-6 CAPLUS  
 CN 2-Pyrrolidinecarboxamide, 1-[5-chloro-2-[2-[(1R,5S)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]octan-8-yl]-2-oxoethoxy]benzoyl]-4-hydroxy-, (2S,4S)-(9CI) (CA INDEX NAME)

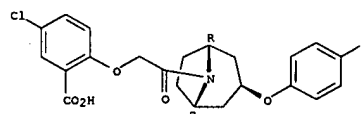
Absolute stereochemistry.



RN 652146-95-7 CAPLUS  
 CN Benzamide, 5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

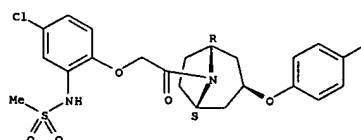
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



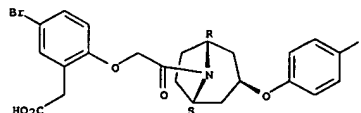
RN 652147-02-9 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-[(methylsulfonyl)amino]phenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-04-1 CAPLUS  
 CN Benzenecetic acid, 5-bromo-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

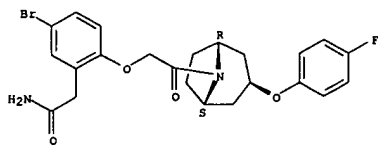
Relative stereochemistry.



RN 652147-06-3 CAPLUS  
 CN Benzenacetamide, 5-bromo-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

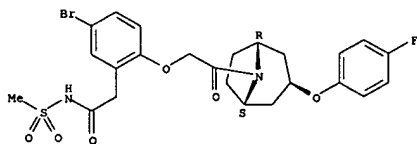
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



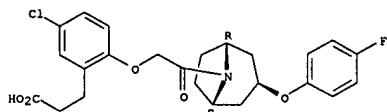
RN 652147-08-5 CAPLUS  
 CN Benzeneacetamide, 5-bromo-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-10-9 CAPLUS  
 CN Benzenepropanoic acid, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy- (9CI) (CA INDEX NAME)

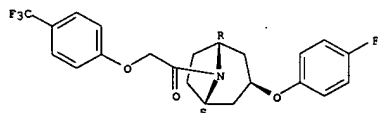
Relative stereochemistry.



RN 652147-11-0 CAPLUS  
 CN Benzenepropanamide, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

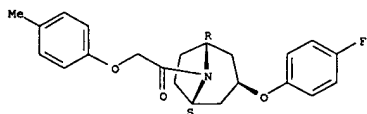
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



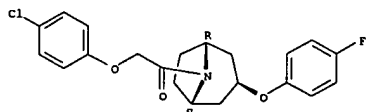
RN 652147-18-7 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 3-(4-fluorophenoxy)-8-[(4-methylphenoxy)acetyl]-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



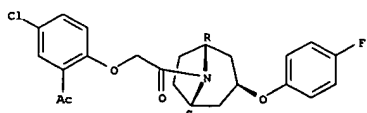
RN 652147-19-8 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(4-chlorophenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

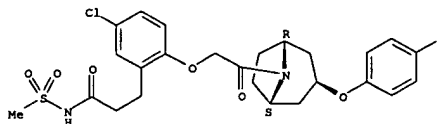


RN 652147-21-2 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(2-acetyl-4-chlorophenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

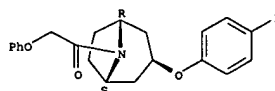


L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



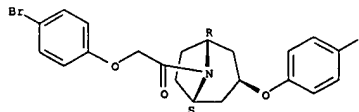
RN 652147-13-2 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 3-(4-fluorophenoxy)-8-(phenoxyacetyl)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-15-4 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(4-bromophenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



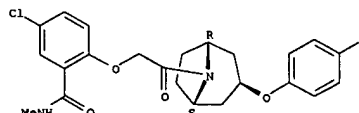
RN 652147-17-6 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 3-(4-fluorophenoxy)-8-[(4-(trifluoromethyl)phenoxy)acetyl]-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

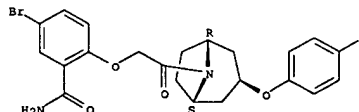
RN 652147-23-4 CAPLUS  
 CN Benzamide, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy-N-methyl- (9CI) (CA INDEX NAME)

Relative stereochemistry.



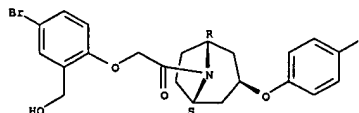
RN 652147-25-6 CAPLUS  
 CN Benzamide, 5-bromo-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-29-0 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(4-bromo-2-(hydroxymethyl)phenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

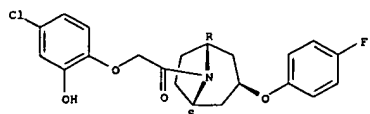
Relative stereochemistry.



RN 652147-31-4 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(4-chloro-2-hydroxyphenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

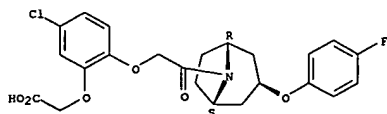
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



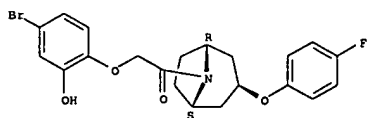
RN 652147-33-6 CAPLUS  
 CN Acetic acid, [5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-35-8 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(4-bromo-2-hydroxyphenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

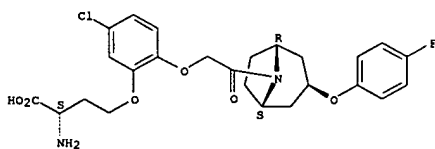
Relative stereochemistry.



RN 652147-37-0 CAPLUS  
 CN Benamide, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl)-N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

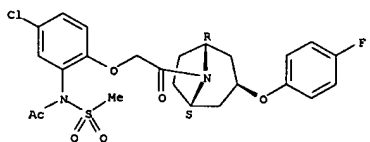
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



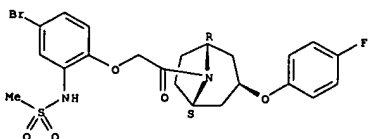
RN 652147-42-7 CAPLUS  
 CN Acetamide, N-[5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-43-8 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[(4-bromo-2-(methylsulfonylamino)phenoxy)acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

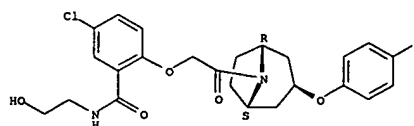
Relative stereochemistry.



RN 652147-44-9 CAPLUS  
 CN Acetamide, N-[5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

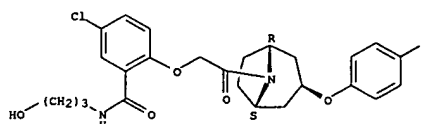
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



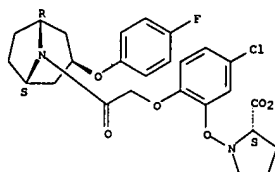
RN 652147-39-2 CAPLUS  
 CN Benamide, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl)-N-(3-hydroxypropyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-40-5 CAPLUS  
 CN L-Proline, 1-[5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl)- (9CI) (CA INDEX NAME)

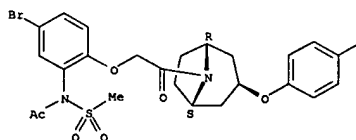
Absolute stereochemistry.



RN 652147-41-6 CAPLUS  
 CN L-Homoserine, O-[5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl)- (9CI) (CA INDEX NAME)

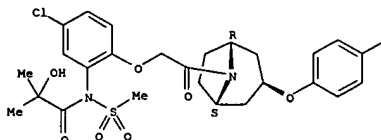
Absolute stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



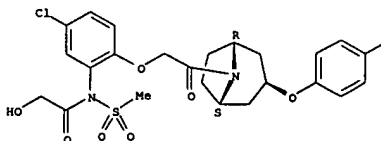
RN 652147-45-0 CAPLUS  
 CN Propanamide, N-[5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-2-hydroxy-2-methyl-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-46-1 CAPLUS  
 CN Acetamide, N-[5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

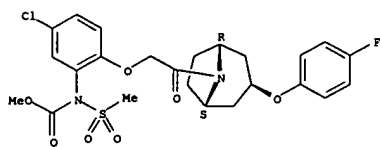
Relative stereochemistry.



RN 652147-47-2 CAPLUS  
 CN Carbamic acid, [5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]methylsulfonyl)-, methyl ester (9CI) (CA INDEX NAME)

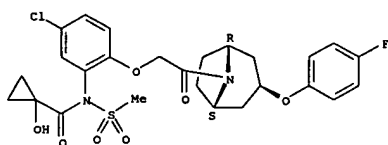
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



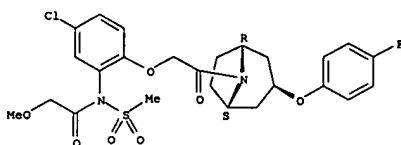
RN 652147-48-3 CAPLUS  
 CN Cyclopropanecarboxamide, N-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-1-hydroxy-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



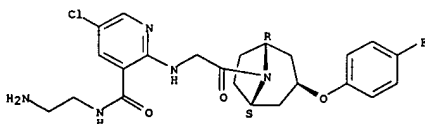
RN 652147-49-4 CAPLUS  
 CN Acetamide, N-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]-2-methoxy-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



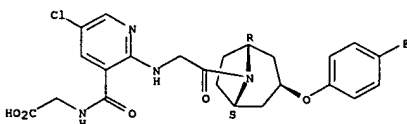
RN 652147-50-7 CAPLUS  
 CN Benzenemethanesulfonic acid, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



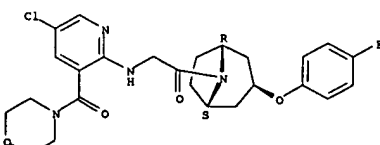
RN 652147-55-2 CAPLUS  
 CN Glycine, N-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl-, (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-56-3 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[5-chloro-3-[[[(3S)-3-hydroxy-1-pyridinyl]amino]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

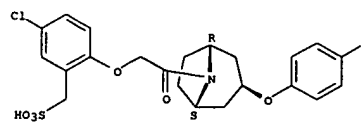
Relative stereochemistry.



RN 652147-57-4 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[5-chloro-3-[[[(3S)-3-hydroxy-1-pyridinyl]amino]acetyl]-3-(4-fluorophenoxy)-, (1R,5S)- (9CI) (CA INDEX NAME)

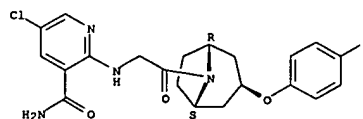
Absolute stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



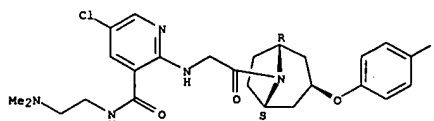
RN 652147-52-9 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-53-0 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-N-[2-(dimethylamino)ethyl]-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

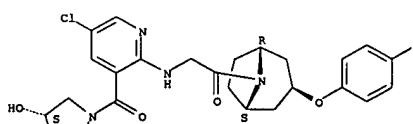
Relative stereochemistry.



RN 652147-54-1 CAPLUS  
 CN 3-Pyridinecarboxamide, N-[2-aminoethyl]-5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

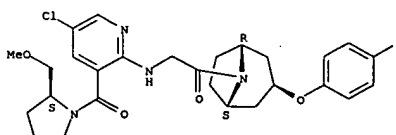
Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



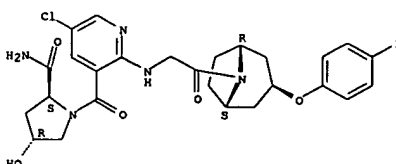
RN 652147-59-6 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[5-chloro-3-[[[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]amino]acetyl]-3-(4-fluorophenoxy)-, (1R,5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 652147-61-0 CAPLUS  
 CN 2-Pyrrolidinecarboxamide, 1-[[[5-chloro-2-[[2-[[1R,5S]-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl]-4-hydroxy-, (2S,4R)- (9CI) (CA INDEX NAME)

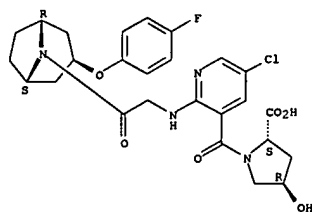
Absolute stereochemistry.



RN 652147-64-3 CAPLUS  
 CN L-Proline, 1-[[[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl]-4-hydroxy-, (4R)- (9CI) (CA INDEX NAME)

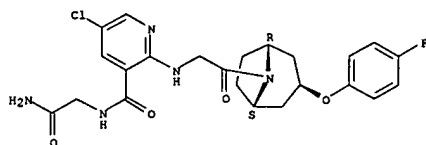
Absolute stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



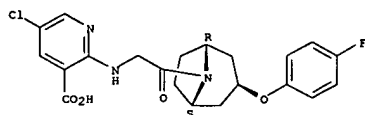
RN 652147-66-5 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



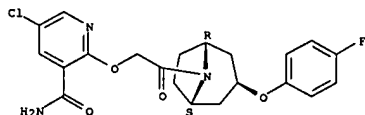
RN 652147-67-6 CAPLUS  
 CN 3-Pyridinecarboxylic acid, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



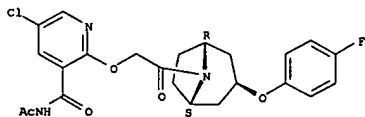
L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

Relative stereochemistry.



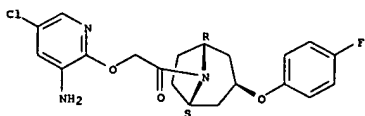
RN 652147-74-5 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-76-7 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[(3-amino-5-chloro-2-pyridinyl)oxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



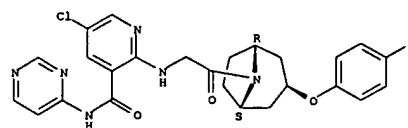
RN 652147-78-9 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[(3-aminocarbonyl)amino]-5-chloro-2-pyridinyl]oxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

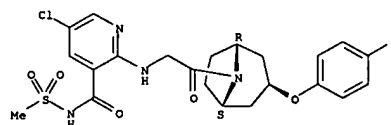
RN 652147-68-7 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-N-4-pyrimidinyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



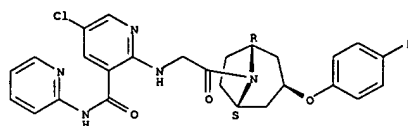
RN 652147-69-8 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-N-(methylsulfonyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-70-1 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-N-2-pyridinyl-, rel- (9CI) (CA INDEX NAME)

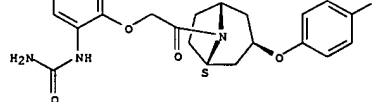
Relative stereochemistry.



RN 652147-72-3 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-, rel- (9CI) (CA INDEX NAME)

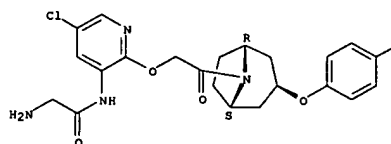
L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

Relative stereochemistry.



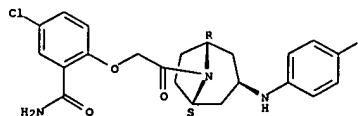
RN 652147-80-3 CAPLUS  
 CN Acetamide, 2-amino-N-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-83-6 CAPLUS  
 CN Benzamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenyl)amino]-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

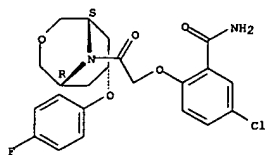


RN 652147-85-8 CAPLUS  
 CN Benzamide, 5-chloro-2-[[2-[(7-endo)-7-(4-fluorophenoxy)-3-oxa-9-azabicyclo[3.3.1]non-9-yl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

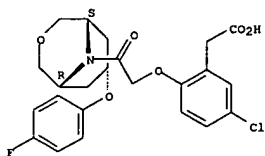


L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



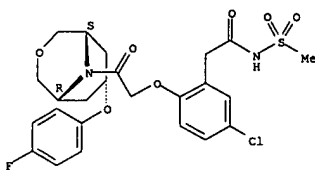
RN 652147-87-0 CAPLUS  
 CN Benzeneacetic acid, 5-chloro-2-[2-[(7-endo)-7-(4-fluorophenoxy)-3-oxa-9-azabicyclo[3.3.1]non-9-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



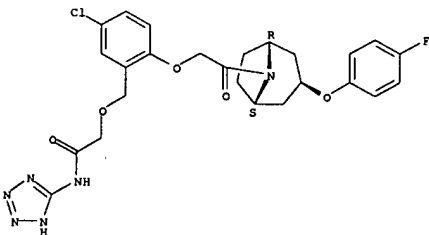
RN 652147-89-2 CAPLUS  
 CN Benzeneacetamide, 5-chloro-2-[2-[(7-endo)-7-(4-fluorophenoxy)-3-oxa-9-azabicyclo[3.3.1]non-9-yl]-2-oxoethoxy]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



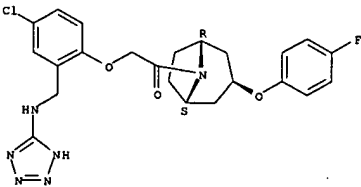
RN 652147-90-5 CAPLUS  
 CN Acetamide, 2-[[5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



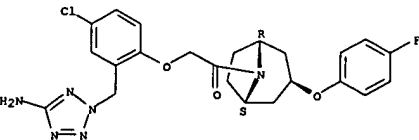
RN 652147-95-0 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[2-[(5-amino-1H-tetrazol-1-yl)methyl]-4-chlorophenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-96-1 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[2-[(5-amino-2H-tetrazol-2-yl)methyl]-4-chlorophenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-rel- (9CI) (CA INDEX NAME)

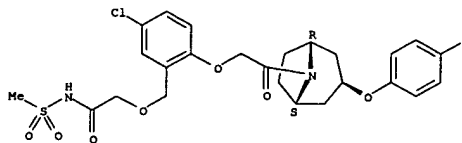
Relative stereochemistry.



L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

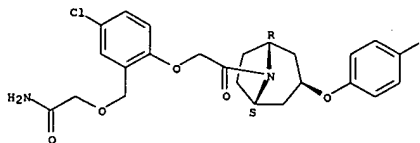
azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]methoxy]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652147-92-7 CAPLUS  
 CN Acetamide, 2-[[5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]methoxy]-N-1H-tetrazol-5-yl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



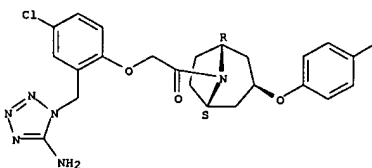
RN 652147-94-9 CAPLUS  
 CN Acetamide, 2-[[5-chloro-2-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]methoxy]-N-1H-tetrazol-5-yl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

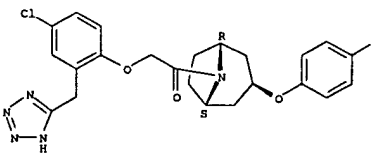
RN 652147-97-2 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[2-[(5-amino-1H-tetrazol-1-yl)methyl]-4-chlorophenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



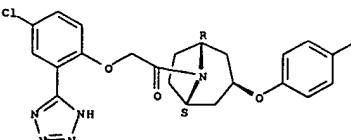
RN 652147-98-3 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[2-[(5-amino-1H-tetrazol-1-yl)methyl]-4-chlorophenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652148-22-6 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[2-[(5-amino-2H-tetrazol-2-yl)methyl]-4-chlorophenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)-rel- (9CI) (CA INDEX NAME)

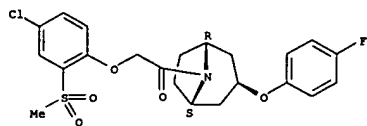
Relative stereochemistry.



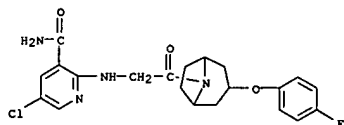
L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 652148-23-7 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane,  
 8-[[4-chloro-2-(methylsulfonyl)phenoxy]acetyl]-  
 3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

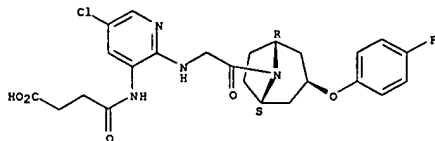


RN 652148-24-8 CAPLUS  
 CN 3-Pyridinecarboxamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]amino]-4-oxo-, rel- (9CI) (CA INDEX NAME)



RN 652148-26-0 CAPLUS  
 CN Butanoic acid, 4-[[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]amino]-4-oxo-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

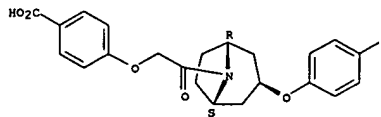


RN 652148-36-2 CAPLUS  
 CN Benzoic acid, 4-[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

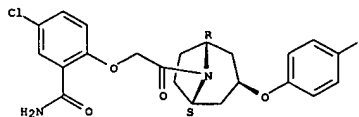
yl]-2-oxoethoxy)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



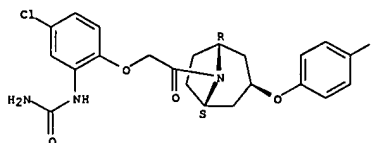
RN 653599-80-5 CAPLUS  
 CN Benzamide, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 653599-81-6 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[2-[(aminocarbonyl)amino]-4-chlorophenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

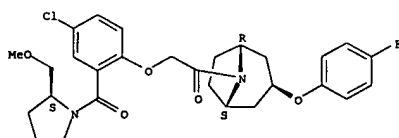
Relative stereochemistry.



RN 653599-83-8 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]carbonyl]phenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

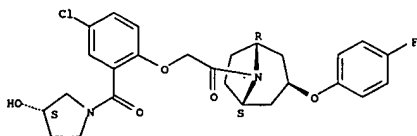
Absolute stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



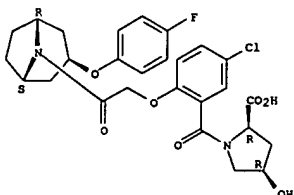
RN 653599-84-9 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-[(3S)-3-hydroxy-1-pyrrolidinyl]carbonyl]phenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 653599-85-0 CAPLUS  
 CN D-Proline, 1-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzoyl]-4-hydroxy-, (4R)- (9CI) (CA INDEX NAME)

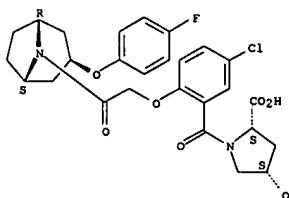
Absolute stereochemistry.



RN 653599-86-1 CAPLUS  
 CN L-Proline, 1-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzoyl]-4-hydroxy-, (4S)- (9CI) (CA INDEX NAME)

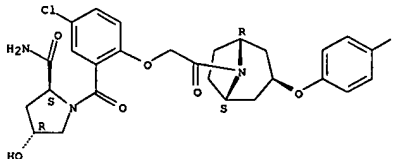
L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 653599-87-2 CAPLUS  
 CN 2-Pyrrolidinecarboxamide,  
 1-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzoyl]-4-hydroxy-, (2S,4R)- (9CI) (CA INDEX NAME)

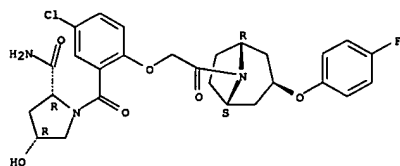
Absolute stereochemistry.



RN 653599-88-3 CAPLUS  
 CN 2-Pyrrolidinecarboxamide,  
 1-[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzoyl]-4-hydroxy-, (2R,4R)- (9CI) (CA INDEX NAME)

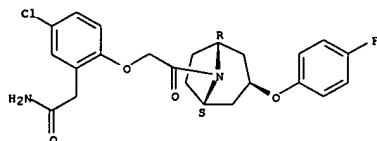
Absolute stereochemistry.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



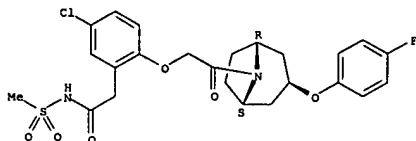
RN 653599-90-7 CAPLUS  
 CN Benzeneacetamide, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 653599-92-9 CAPLUS  
 CN Benzeneacetamide, 5-chloro-2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

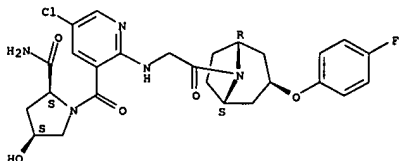


RN 653599-94-1 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[5-chloro-3-[(3R)-3-hydroxy-1-pyrrolidinyl]carbonyl]-2-pyridinyl]amino]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

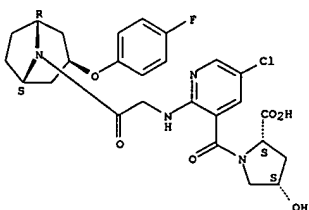
CN 2-Pyrrolidinecarboxamide, 1-[[[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl]-4-hydroxy-, (2S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 653600-02-3 CAPLUS  
 CN L-Proline, 1-[[[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl]-4-hydroxy-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

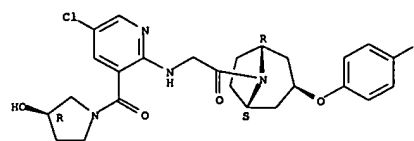


RN 653600-04-5 CAPLUS  
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Absolute stereochemistry.

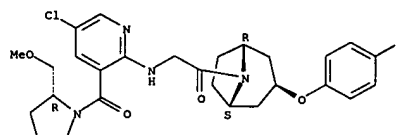
L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

Absolute stereochemistry.



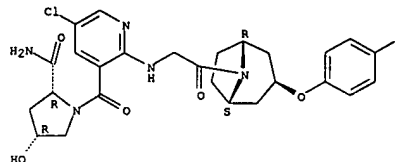
RN 653599-96-3 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[5-chloro-3-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]carbonyl]-2-pyridinyl]amino]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



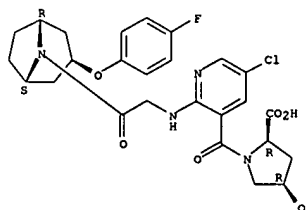
RN 653599-98-5 CAPLUS  
 CN 2-Pyrrolidinecarboxamide, 1-[[[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl]-4-hydroxy-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



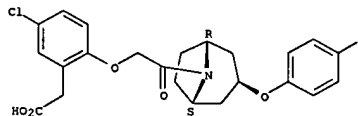
RN 653600-00-1 CAPLUS

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 653600-08-9 CAPLUS  
 CN Benzeneacetic acid, 5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethyl]amino]-3-pyridinyl]carbonyl]-4-hydroxy-, (2S,4S)- (9CI) (CA INDEX NAME)

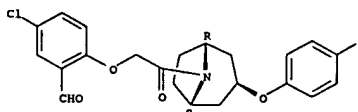
Relative stereochemistry.



IT 652148-18-0P 652148-19-1P 652148-20-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of bicyclic piperidine derivs. as antagonists of the CCR1 chemokine receptor)

RN 652148-18-0 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[[[4-chloro-2-formylphenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

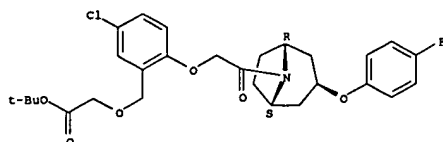
Relative stereochemistry.



RN 652148-19-1 CAPLUS  
 CN Acetic acid, [[5-chloro-2-[[2-[(3-exo)-3-(4-fluorophenoxy)-8-azabicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]phenyl]methoxy]-, 1,1-dimethylethyl

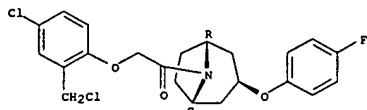
L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



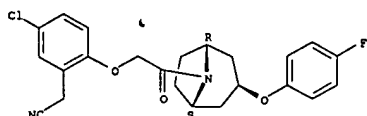
RN 652148-20-4 CAPLUS  
CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-(chloromethyl)phenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 652148-21-5 CAPLUS  
CN 8-Azabicyclo[3.2.1]octane, 8-[[4-chloro-2-(cyanomethyl)phenoxy]acetyl]-3-(4-fluorophenoxy)-, (3-exo)- (9CI) (CA INDEX NAME)

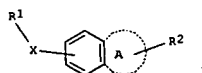
Relative stereochemistry.



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:964330 CAPLUS  
DN 138:39295  
TI Preparation of heterocyclic compounds as Rho-kinase inhibitors  
IN Imazaki, Naonori; Kitano, Masafumi; Ohashi, Naohito; Matsui, Kazuki  
PA Sumitomo Pharmaceuticals Company, Limited, Japan  
SO PCT Int. Appl., 425 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002100833	A1	20021219	WO 2002-JP5609	20020606
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,			
TM	RN: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG			
EP 1403255	A1	20040331	EP 2002-733352	20020606
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2004138286	A1	20040715	US 2003-480526	20031212
PRAI JP 2001-176826	A	20010612		
JP 2001-398992	A	20011228		
WO 2002-JP5609	W	20020606		
OS MARPAT 138:39295				
GI				

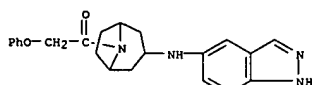


AB The title compds. I [wherein one to four groups represented by the general formula R1-X are present and may be the same or different from each other; A is a saturated or unsatd. five-membered heterocycle; X is a single bond, N(R3), O, S, or the like; R1 is hydrogen, halogeno, nitro, carboxyl, substituted or unsubstituted alkyl, or the like; R2 is hydrogen, halogeno, nitro, carboxyl, substituted or unsubstituted alkyl, or the like; and R3 is hydrogen, substituted or unsubstituted alkyl, or the like] are prepared  
N-(1-Benzyl-4-piperidinyl)-1H-indazole-5-amine dihydrochloride monohydrate

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
in vitro showed IC50 of 0.4 µM against Rho-kinase.

IT 478838-06-1P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic compds. as Rho-kinase inhibitors)  
RN 478838-06-1 CAPLUS  
CN 8-Azabicyclo[3.2.1]octan-3-amine, N-1H-indazol-5-yl-8-(phenoxycetyl)- (9CI) (CA INDEX NAME)



RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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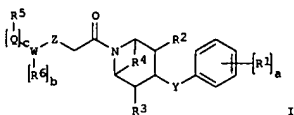
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L7	17	SEA FILE=CAPLUS ABB=ON PLU=ON	("BROWN MATTHEW F W"/AU OR "BROWN MATTHEW FRANK"/AU)
L8	20	SEA FILE=CAPLUS ABB=ON PLU=ON	("HAYWARD MATTHEW M"/AU OR "HAYWARD MATTHEW MERRILL"/AU)
L9	24	SEA FILE=CAPLUS ABB=ON PLU=ON	("POSS CHRISTOPHER S"/AU OR "POSS CHRISTOPHER STANLEY"/AU)
L10	50	SEA FILE=CAPLUS ABB=ON PLU=ON	L6 OR L7 OR L8 OR L9
L11	5	SEA FILE=CAPLUS ABB=ON PLU=ON	L10 AND PIPERIDINE

=> d 1-5 ibib iabs

L11 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS ON STN  
 ACCESSION NUMBER: 2004:80685 CAPLUS  
 DOCUMENT NUMBER: 140:146011  
 TITLE: Preparation of bicyclic piperidine derivatives as antagonists of the CCR1 chemokine receptor  
 INVENTOR(S): Blumberg, Laura Cook; Brown, Matthew Frank; Hayward, Matthew Merrill; Posa, Christopher Stanley  
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA  
 SOURCE: PCT Int. Appl., 90 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004009588	A1	20040129	WO 2003-1B3155	20030707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2492110	AA	20040129	CA 2003-2492110	20030707
BR 2003012699	A	20050426	BR 2003-12699	20030707
EP 1525201	A1	20050427	EP 2003-741007	20030707
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005533845	T2	20051110	JP 2004-522638	20030707
US 2004063688	A1	20040401	US 2003-616843	20030708
PRIORITY APPLN. INFO.:			US 2002-397263P	P 20020718
			WO 2003-1B3155	W 20030707

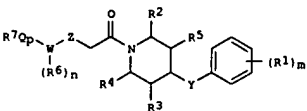
OTHER SOURCE(S): MARPAT 140:146011  
 GRAPHIC IMAGE:



L11 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS ON STN  
 ACCESSION NUMBER: 2004:80652 CAPLUS  
 DOCUMENT NUMBER: 140:146007  
 TITLE: Preparation of piperidinylketones as selective inhibitors of macrophage inflammatory protein 1α (MIP-1α) binding to CCR1 chemokine receptors.  
 INVENTOR(S): Blumberg, Laura Cook; Brown, Matthew Frank; Hayward, Matthew Merrill; Posa, Christopher Stanley  
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA  
 SOURCE: PCT Int. Appl., 62 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004009550	A1	20040129	WO 2003-1B2876	20030707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2492651	AA	20040129	CA 2003-2492651	20030707
EP 1534677	A	20050601	EP 2003-765230	20030707
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003012946	A	20050712	BR 2003-12946	20030707
US 2004063759	A1	20040401	US 2003-616844	20030708
PRIORITY APPLN. INFO.:			US 2002-397108P	P 20020718
			WO 2003-1B2876	W 20030707

OTHER SOURCE(S): MARPAT 140:146007  
 GRAPHIC IMAGE:



ABSTRACT:  
 Title compds. {I; m = 1-5; n = 0-4; p = 0-1; Q = alkyl; W = aryl, heteroaryl; Y = O, NR8; R8 = H, alkyl; Z = O, NR9; R9 = H, alkyl, Ac; R1 = H, halo, cyano, NO2, CF3, OCF3, alkyl, OH, alkylcarbonyloxy, alkoxy; R2-R5 = H, (halo)alkyl; R6

L11 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

ABSTRACT:  
 The title compds. {I; a = 1-5; b = 0-4; c = 0-1; Q = alkyl; W = aryl, heteroaryl; Y = O, NH, N(alkyl); Z = O, NH, N(alkyl), N(acetyl); R1 = H, halo, CN, NO2, etc.; R2, R3 = H, alkyl, haloalkyl; R4 = alkylene, (CH2)xO(CH2)y (wherein x, y = 1-2); R5 = H, halo, alkyl, etc.; R6 = H, halo, alkyl, etc.; useful as potent and selective inhibitors of MIP-1α(CCL3) binding to its receptor CCR1 found on inflammatory and immunomodulatory cells (preferably leukocytes and lymphocytes), were prepared E.g., a multi-step synthesis of (trans)-5-chloro-2-[2-[3-(4-fluorophenoxy)-8-aza-bicyclo[3.2.1]oct-8-yl]-2-oxoethoxy]benzamide was given. All exemplified compds. I had IC50 of <10 μM in the chemotaxis assay. Pharmaceutical composition comprising the compound I is claimed.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L11 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 = H, halo, (halo)alkyl, cyano, alkoxy, aminocarbonyl, carboxy, alkylcarbonyl, (halo)alkoxy; R7 = H, halo, (halo)alkyl, dialkylaminoalkylaminocarbonyl, alkoxy, aminocarbonyl, ureido, aminosulfonyl, alkylsulfonylaminoalkylamino, aminosulfonylamino, heteroaryloxy, ureidoalkylaminocarbonyl, etc.; ≥1 of R2-R5 = alkyl, were prep'd. Thus, 2-(2-amino-4-chlorophenoxy)-1-[4-(4-fluorophenoxy)piperidin-1-yl]ethanone (prepn. given) in CH2Cl2 was treated with Et3N and Ph chloroformate. The reaction was stirred at ambient temp. for 4 h, conc'd. in vacuo, and the resulting residue dissolved in methanol followed by bubbling in ammonia gas for 10 min and stirred overnight at ambient temp. to give [5-chloro-2-[2-[4-(4-fluorophenoxy)piperidin-1-yl]-2-oxoethoxy]phenyl]urea. I inhibited chemotaxis with IC50 <10 μM.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ALL ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS ON STN  
ACCESSION NUMBER: 2002.314940 CAPLUS  
DOCUMENT NUMBER: 136:340711  
TITLE: Bridged piperazine derivatives, specifically  
3,8-diazabicyclo[3.2.1]octane, 8-  
azabicyclo[3.2.1]octane, 2,5-  
diazabicyclo[2.2.2]octane, and 3,9-  
diazabicyclo[3.3.1]nonane derivatives, useful as  
inhibitors of chemokines binding to CCR1 receptors,  
for treating inflammation and other immune disorders.  
INVENTOR(S): Blumberg, Laura Cook; Brown, Matthew  
Frank; Glaude, Ronald Paul; Poss,  
Christopher Stanley  
PATENT ASSIGNEE(S): Pfizer Products Inc., USA  
SOURCE: PCT Int. Appl., 89 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002032901	A2	20020425	WO 2001-IB1844	20011004
WO 2002032901	A3	20020725		
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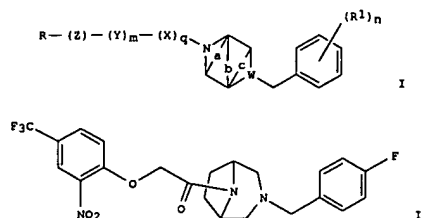
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L11 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS ON STN
ACCESSION NUMBER: 1999;811245 CAPLUS
DOCUMENT NUMBER: 132:49976
TITLE: Preparation of pyrrolo[2,3-d]pyrimidines as
inhibitors
of protein tyrosine kinases such as Janus Kinase 3
INVENTOR(S): Blumenkopf, Todd Andrew; Flanagan, Mark Edward;
Brown, Matthew Frank; Changelian, Paul Steven
PATENT ASSIGNEE(S): Pfizer Products Inc., USA
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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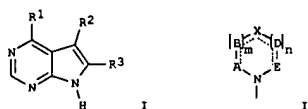
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L11 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



**ABSTRACT:**  
Compds. I and their pharmaceutically acceptable salts, useful for treatment of inflammation and other immune disorders, are disclosed [wherein:  $n = 1-5$ ;  $m = 1-5$ ;  $q = 0-1$ ; a, b, c = (CH<sub>2</sub>)<sub>0-4</sub> (independently); a, b, and c cannot all be null; if a and/or c are not null, then b must be null; W = CH or N; X = CO, C(S), or CH<sub>2</sub>; Y = CH<sub>2</sub>; Z = O, (un)substituted NH or (un)substituted CH<sub>2</sub>; R = certain (un)substituted (hetero)aryl or (hetero)cycloalkyl; R<sub>1</sub> = (independently) H, OH, SO<sub>3</sub>H, halo, alkyl, SH, CF<sub>3</sub>, wide variety of other substituents]. The compds. are useful for treatment of a wide variety of diseases and disorders, which are cited specifically in claims. Approx. 100 specific examples of I are given, many with synthetic details. For example, 3-(4-fluorobenzyl)-3,8-diazabicyclo[3.2.1]octan-2-one (preparation given) underwent a sequence of: (1) reduction of the amide carbonyl using LiAlH<sub>4</sub> (94%); (2) 8-N-acetylation with chloroacetyl chloride (69%); and (3) etherification with 2-nitro-4-trifluoromethylphenol (58%), to give title compound II. In a separate assay for the ability to inhibit chemotaxis of various cells (THP-1 cells, primary human monocytes, or primary lymphocytes) in vitro, all example compds. had IC<sub>50</sub> values of less than 10  $\mu$ M.

L11 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
OTHER SOURCE(S): MARPAT 132:49976  
GRAPHIC IMAGE:



**ABSTRACT:** The title compds. [I; R1 = H] (wherein the dashed line represents optional double bonds: m = 0-3; n = 0-3; X, B, D = O, S(O) (d = 0-2), NR6, CR7R8, A, E = CR7R8; R6 = H, alkyl, CF3, etc.; R7, R8 = H, 2H, 3H, alkyl, etc.; R2, R3 = H, NH2, halo, etc.) which are inhibitors of protein tyrosine kinases such as Janus Kinase 3 (no data) and as such useful as immunosuppressive agents for organ transplants, lupus, multiple sclerosis, rheumatoid arthritis, psoriasis, Type 1 diabetes and complications from diabetes, cancer, asthma, atopic dermatitis, autoimmune thyroid diseases, ulcerative colitis, Crohn's disease, Alzheimer's disease, leukemia and other autoimmune diseases were prepared. E.g., a 2-step synthesis of I [R1 = piperidino; R2 = Cl; R3 = H], starting with 4-chloro-7H-pyrrolo[2,3-d]pyrimidine, was given. Compds. I are effective at 0.1-1000 mcg/day.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
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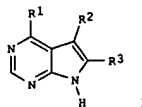
### FORMAT

L11 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1999:811244 CAPLUS  
 DOCUMENT NUMBER: 132:49975  
 TITLE: Preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents  
 INVENTOR(S): Blumenkopf, Todd Andrew; Flanagan, Mark Edward; Brown, Matthew Frank; Changelian, Paul Steven  
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA  
 SOURCE: PCT Int. Appl., 59 pp.  
 CODEN: PIXKD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

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L11 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
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 WO 1999-181100 W 19990614  
 US 1999-335121 B1 19990617  
 US 2001-956645 A1 20010919  
 US 2003-442807 A3 20030520

OTHER SOURCE(S): MARPAT 132:49975  
 GRAPHIC IMAGE:



ABSTRACT:  
 The title compds. [I: R1 = N(R4)(CH2)yR5 (wherein y = 0-2; R4 = H, alkyl, alkenyl, etc.; R5 = trifluoromethylalkyl, (un)substituted cycloalkyl, etc.); R2, R3 = H, NH2, halo, etc.], inhibitors of the enzyme protein tyrosine kinases such as Janus Kinase 3 (JAK3) and as such useful as immunosuppressive agents for organ transplants, lupus, multiple sclerosis, rheumatoid arthritis, psoriasis, Type I diabetes and complications from diabetes, cancer, asthma, atopic dermatitis, autoimmune thyroid disorders, ulcerative colitis, Crohn's disease, Alzheimer's disease, Leukemia and other autoimmune diseases, were prepared thus, reacting 4-chloro-7H-pyrrolo[2,3-d]pyrimidine with N-methylcyclohexylamine in tert-butanol afforded 88% I [R1 = N-methylcyclohexylamino; R2 = R3 = H]. Compds. I are effective in the treatment of, e.g., asthma, at 0.1-1000 mg/day.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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